

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST:

- ☐ SAFETY BRIEF SIGN IN
- ☐ GHI CREW INTRODUCTION
- ☐ IS A TRANSLATOR REQUIRED
- ☐ WORK STOP AUTHORITY
- ☐ DESIGNATE A 911 CALLER
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES
- ☐ CREW FATIGUE AND HYDRATION
- ☐ HELICOPTER LIFT LIMITATIONS
- ☐ HAZMAT WILL OR WILL NOT BE CARRIED ON THE HOOK
- ☐ NON GHI EMPLOYEES WILL NOT APPROACH HELICOPTER WITH ROTORS ENGAGED
- ☐ HELICOPTER HAZARD AREA (TAIL/MAIN ROTOR)
- ☐ EFFECT OF ROTOR DOWN WASH ON LOAD

DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE

- ☐ HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
- ☐ PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
- ☐ PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS

PROCEDURES

- ☐ POTENTIAL STATIC CHARGE CAUSED BY HELICOPTER
- ☐ SITE PLAN / FLIGHT PATH
- ☐ FALL, PINCH, CRUSH DANGER POINTS
- ☐ RIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK AND SPREADER BAR HOOK
- ☐ PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON LONG LINE
- ☐ STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HOMES ARE CLEAR
- ☐ NO CELL PHONES OR CAMERA USED BY GROUND CREW

10-11-2019
Camino del Rio Santa Barbara
C1540CL / Comp / Translators 1500 lbs
Cap Submitted / Approved
(3) Homes evacuated
TD 1556869

Tailboard & Helicopter Safety Briefing

Pilot:

Location:**Mission:****Aircraft:**[illegible]

AIRCRAFT	ENVIRONMENT	EXTERNAL LOAD
☐ Approach and departure ☐ Main/tail rotor hazards ☐ Safe cargo loading/unloading ☐ Loose articles: - Aircraft & LZ ☐ Hearing protection ☐ Door/seatbelt operation ☐ Headset/helmet/intercom ☐ Air-sickness ☐ In-flight emergencies Establish who will call 911 ☐ Location of: o First aid/survival kit o Fire extinguisher o Fuel and battery shut off procedure o Radios, ELT, SAT Phone ☐ Fueling Operations: - Duties & Safety Issues	☐ Weather conditions ☐ Wind direction ☐ Fuel ☐ Gross weight ☐ Terrain ☐ Landing zone hazards ☐ Density altitude ☐ Noise abatement ☐ Congested area plan ☐ Traffic/crowd control CRM ☐ COMMUNICATION IS CRITICAL ☐ Standardized language ☐ "Code Red" phrases ☐ Sterile cockpit ☐ Flight following/radio procedures ☐ Possible tasks for crew, e.g., switch/tune radios, maps ☐ Hazard awareness, e.g., birds, other hazards ☐ STOP work policy ☐ Re-brief in case scope changes ☐ IMSAFE Acronym Pilot fatigue mitigation must be briefed prior to work	☐ Ground crew PPE ☐ Long Line & Rigging Equipment Inspection ☐ Communication: Use of headset for lineman communicating with pilot ☐ Head/Hand Signals ☐ Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt ☐ Steps on pole ☐ Remote hook operations ☐ Ground crew hook up procedures ☐ Static discharge ☐ Emergency flyaway procedures ☐ Long line clearance (6' - 25' - 150% rule) ☐ No person under load ☐ Ground crew safety zone ☐ Pole removal with potential snag issues must be discussed ☐ Nylon straps (wood vs. glass) ☐ Load ratings (7:1 minimum) ☐ Dry Run/Play by play pole set Procedures ☐ Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc. ☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: airops@sce.com or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	WAYNE RHODES
Department:*	
Pax:*	
Cell Number:*	209-401-6364
Email Address:*	wrhodes@hotlineconstructioninc.com

SAP Accounting Number*	TD1556869
-------------------------------	-----------

Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☐ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

REPLACING POLE 1453466E 40FT CL2 COMPOSITE
GPS CORD. 34 27 25.83N X 119 46 43.05W

General Operating Location	REAR OF 1015 CAMINO DEL RIO SANTA BARBARA
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	10-11-19 THIS POLE WILL REPLACE POLES THAT GUARDIAN HAD SCHEDULED ON THE CACHUMA 16KV
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	WAYNE RHODES
Authorizer PAX and cell number	209-4016364

**required information*

[Click to e-mail form](#)

For office use only

Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____



SECTION 7

Part 135 GH 4A Part 133 GH 4L

Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD1556869
ADDRESS: 1015 CAMINO DEL RIO : SANTA BARBARA CA
LZ STAGING AREA LATITUDE 34°28'20.23"N LONGITUDE 119°47'44.17"W ELEV **350 FT**
POLE STAGING AREA 34°27'25.70"N LONGITUDE 119°46'45.98"W ELEV **325 FT**
POLE 1453466E LATITUDE 34°27'26.77"N LONGITUDE 119°46'43.11"W 40 FT L2 COMP 1200 LBS
CONTRACTOR'S WAYNE RHODES PHONE#: 209-401-6364
CONTACT AT SITE; HOTLINE CONSTRUCTION PHONE#: 209-401-6364
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MARTIN RODRIGUEZ CERT #: 3555121
4. MICHAEL KLINK CERT# 33018828

TYPE OF AIRCRAFT: BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED
BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED
BELL 407 N# N407GH A/C CATEGORY: STANDARD
BELL 205A1 N# N216GH A/C CATEGORY: STANDARD
AS350 B2 N# N498PT A/C CATEGORY: STANDARD
AS350 B3 N# N718GH A/C CATEGORY: STANDARD
AS350 B3 N# N215GH A/C CATEGORY: STANDARD

TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC

IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.

TYPE OF LIFTS: (1) ↓ 40 CL 2 COMP (1) ↑ 45 40 CL 2 COMP WITH TRANSORMER 1400 LBS CLASS OF LOAD: EXTL CL B

NO. OF LIFTS: 2 LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
10-11-2019	SUNRISE	SUNSET	10-4-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
POLICE DEPARTMENT	805-681-4100	WATCH COMMANDER	NOTIFIED
FIRE DEPARTMENT	805-365-5254	STATION 4	NOTIFIED
AIR TRAFFIC CONTROL	805-683-4011	SANTA BARBARA AIRPORT	NOTIFIED

Evacuation

☐ No Evacuated Structures

☒ **3** Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☒ Yes ☐ No

☒ Contractor

☐ Operator



SECTION 7

Part 135 GH 4A Part 133 GH 4L Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS
ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
1015 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
1033 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
1055 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER



LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

SITE INSPECTION NOTES

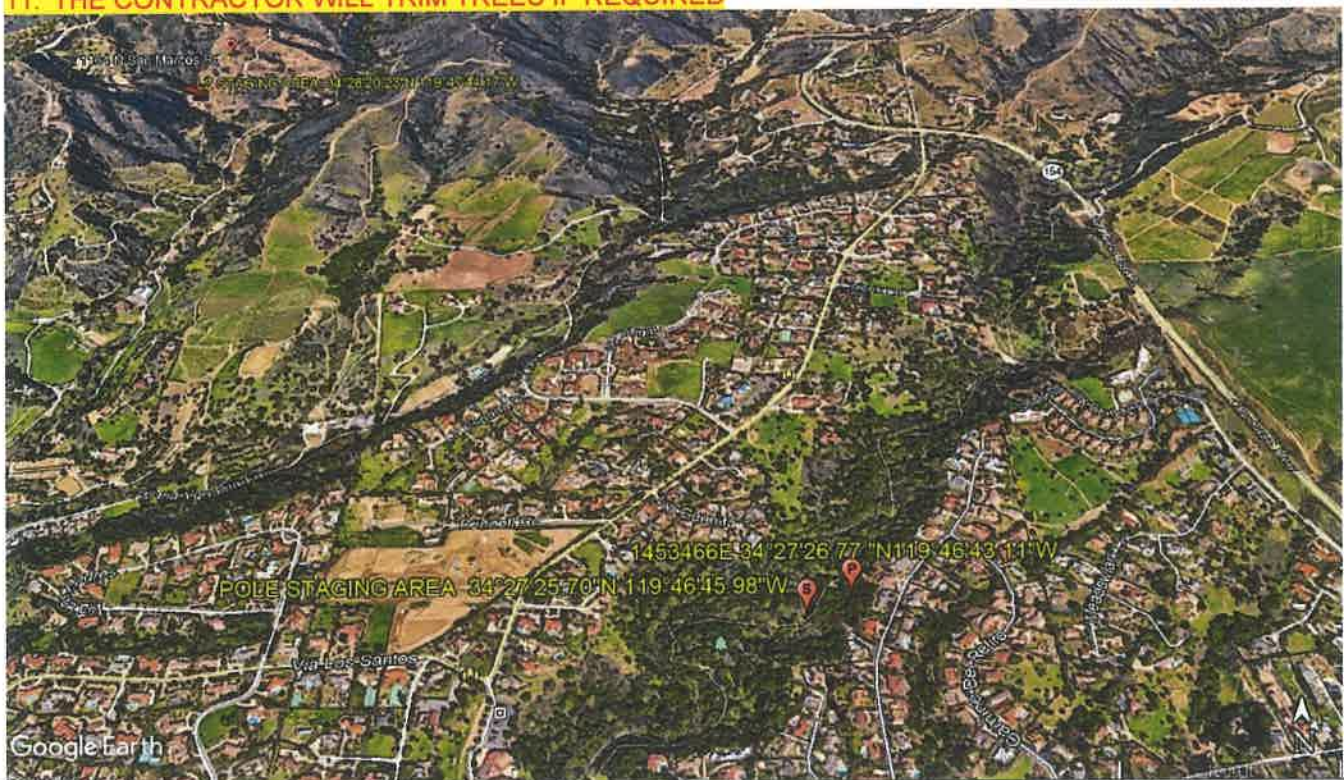
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

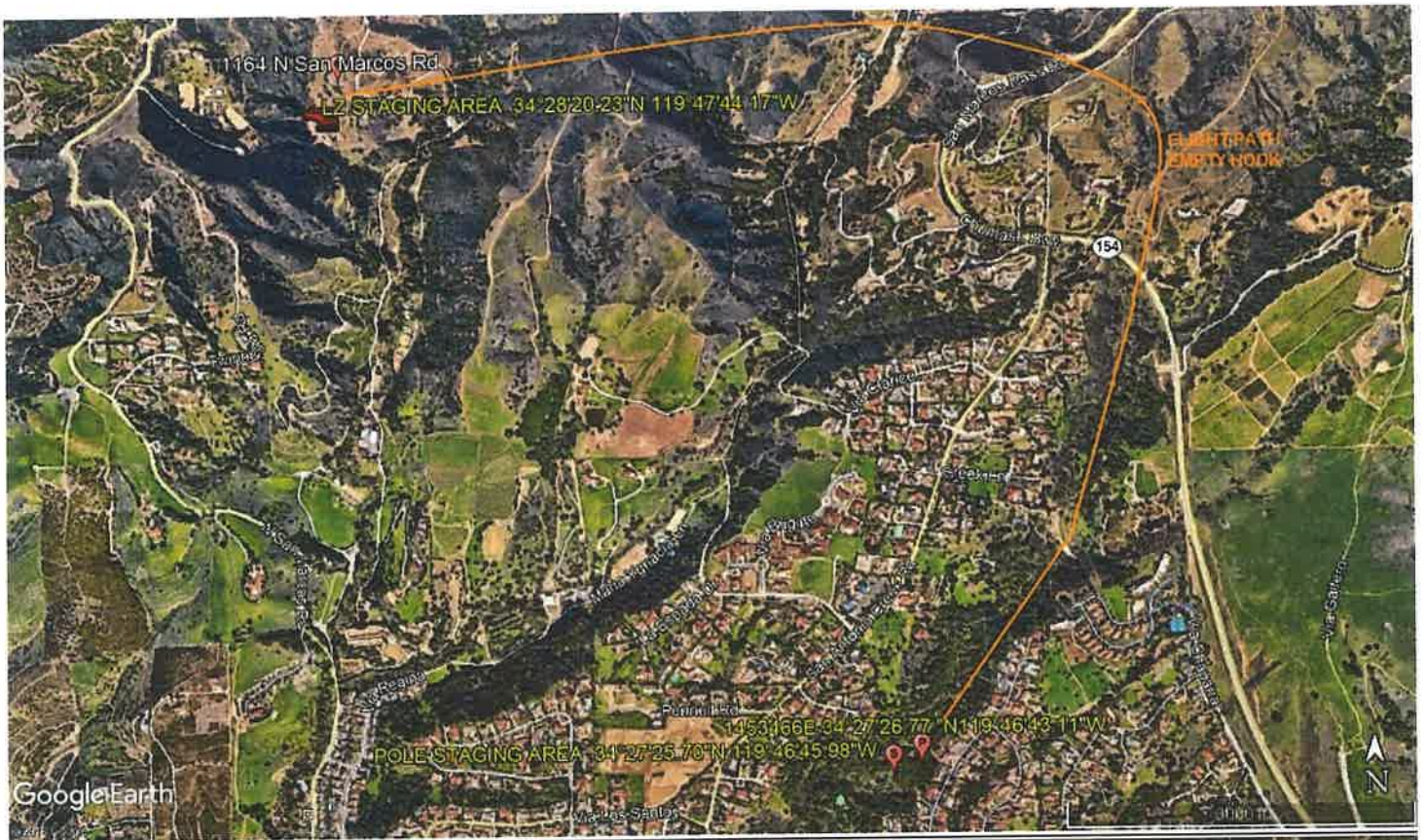
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

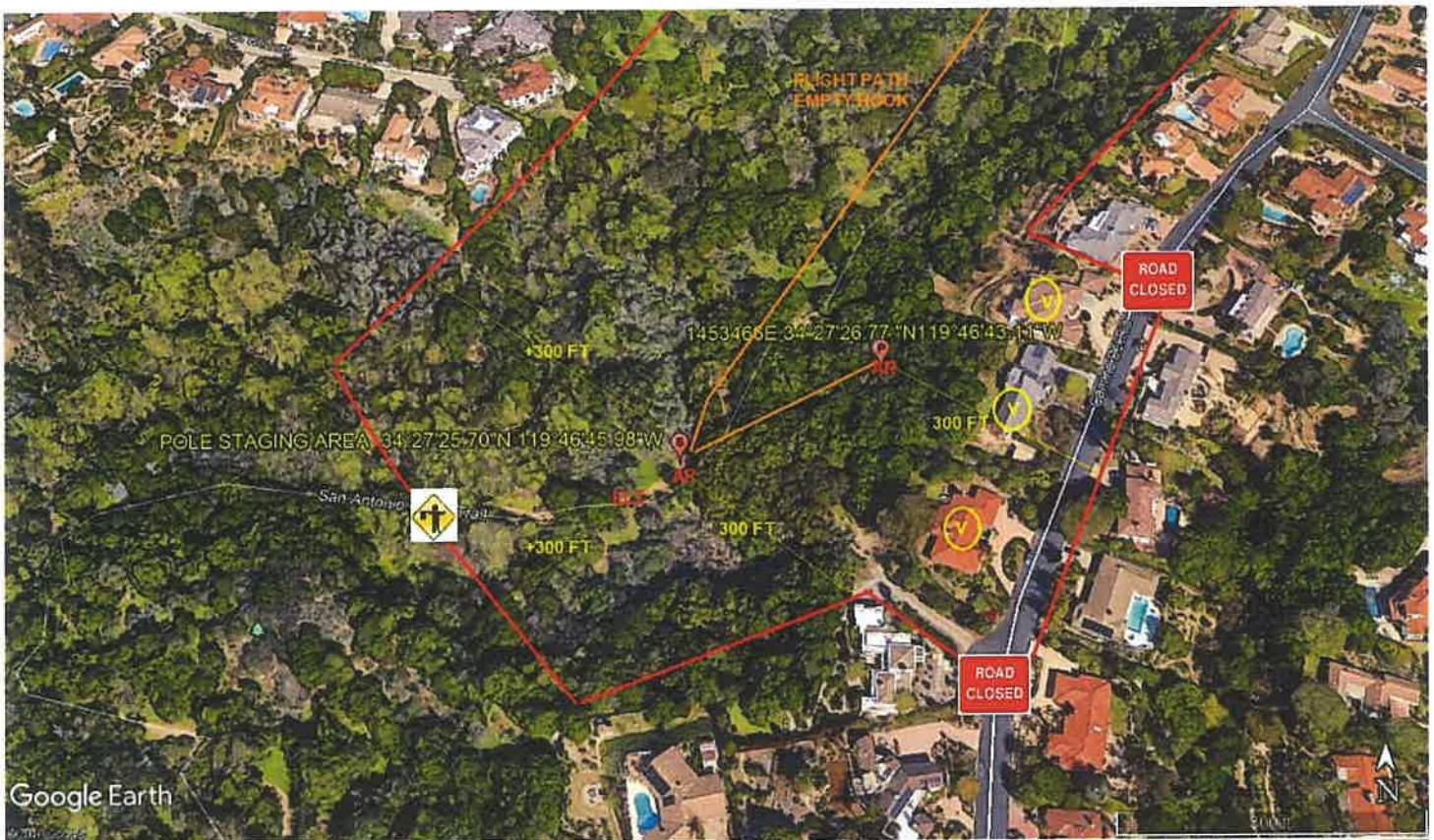
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY MEETING
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. THE HELICOPTER WILL FLY EMPTY HOOK FROM THE LANDING ZONE TO THE POLE STAGING AREA WITHOUT FLYING OVER ANY STRUCTURES OR VEHICLES ON THE ROAD. THE HELICOPTER WILL CROSS THE ROAD WHEN CLEAR
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. CAMINO DEL RIO WILL EXPERIENCE INTERMITTENT CLOSURES
6. WATER TRUCK IS REQUIRED AT THE LANDING ZONE
7. TWO FLAGMAN WILL CLOSE SAN ANTONIO CREEK TRIAL FROM PEDESTRIANS
8. 3 BUILDINGS / HOME WILL REQUIRE EVACUATIONS
9. THE POLES WILL BE LIFTED FROM THE STAGING AREA AND FLOWN TO THE POLE SITE MAINTAINING 300 FT CLEARANCE FROM ANY OCCUPIED STRUCTURES ON EITHER SIDE OF FLIGHT PATH
10. ALL OCCUPIED BUILDINGS ARE GREATER THE 290 FT FROM POLE SITE
11. THE CONTRACTOR WILL TRIM TREES IF REQUIRED









LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>ORANGE LINE	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (V) YELLOW	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

10-4-2019

DATE OF SUBMISSION

Jeffrey M. J. J.

COMPANY OFFICIAL / TITLE



Dear neighbor,

Guardian Helicopters Inc is a subcontractor of Southern California Edison (SCE). We will be working in your neighborhood to upgrade its electrical facilities to provide you a modern and reliable power grid. Your safety is our highest priority during this construction activity. We apologize for any inconvenience this may cause and will make every effort to minimize potential impacts during construction activities. Thank you for your patience as we complete these upgrades for you.

Upgrades in Your Area

We will be using a helicopter to set new utility pole.

What to Expect

- **Federal Aviation Administration regulations require we take certain precautions to ensure the safety of the public during our operation. To do this your residence must be completely vacated while the helicopter sets the new utility pole. At no time will our helicopter over fly any residence with a load attached.**
- **CAMINO DEL RIO WILL EXPERIENCE INTERMITTENT CLOSURE DURING OPERATIONS**
- Guardian Helicopters primary concern during this operation is the general safety of the general public. We recommend measure to ensure the safety and control of any livestock during the period of helicopter operations.
- Work Timeline*
- Date: 10-11-2019
- Hours: 8:00 a.m. – 6:00 p.m.

The timeframe for the evacuation is approximately 120 minutes once all residents have left.

A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the evacuation. It is important to us that our activity presents as little inconvenience to you as possible.

Project Area

THE POLES WILL BE LIFTED FROM THE OPEN AREA NEAR THE SPILL WAY AT 1300 SAN ANTONIO CREEK RD



LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
1015 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
1033 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
1055 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER



67 D STREET FILLMORE CALIFORNIA 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



Safety Tips

- Please close and secure back yard umbrellas and canopies
- Close all doors and windows to prevent dust from entering your home
- If possible, ensure your animals are secure or clear of the area.

If you have any questions or concerns please feel free to give me a call. In addition, I will be on site and can be reached on my cell phone.

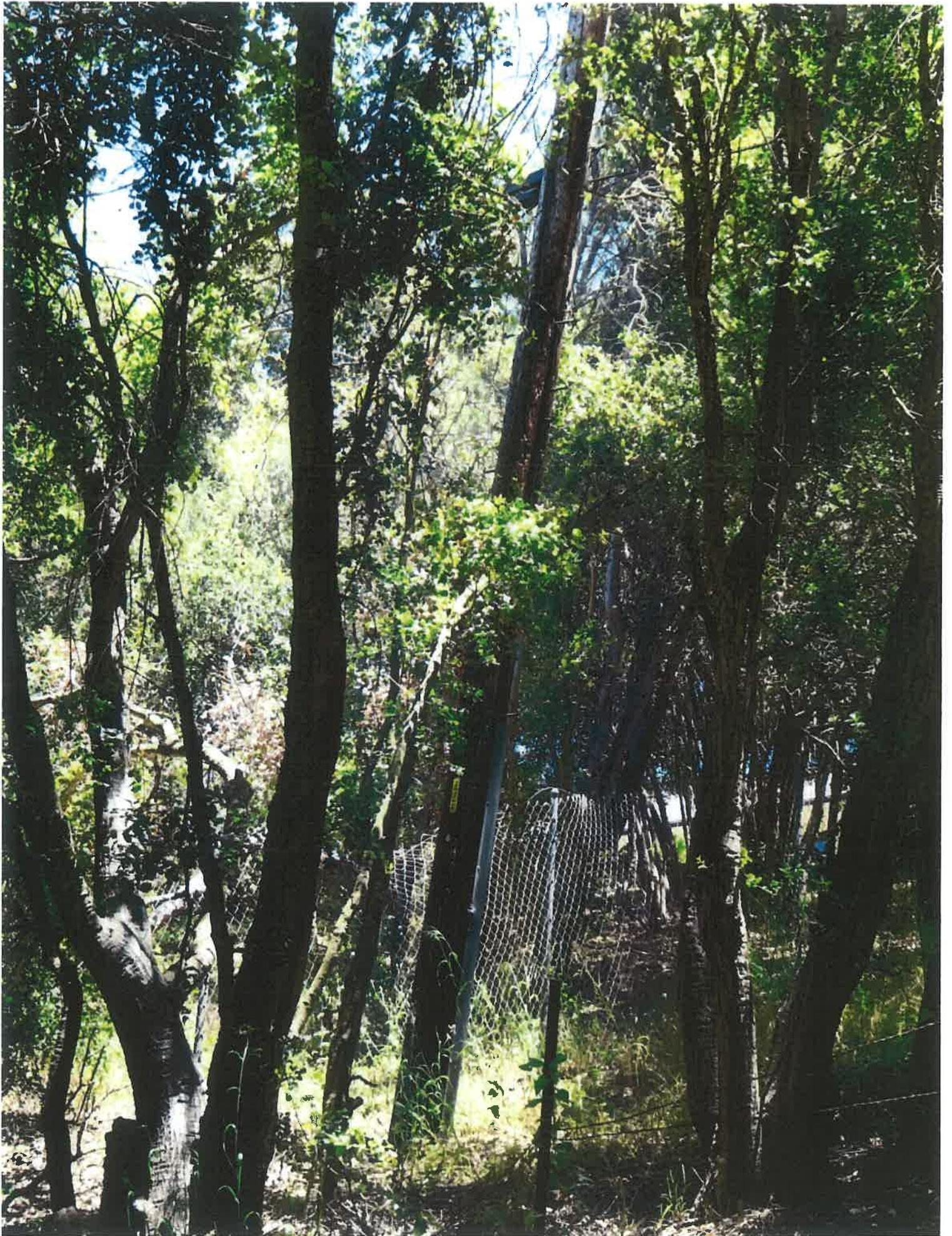
Best regards,

Jeffrey M. Teubner

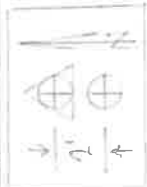
Flight Coordinator

818-442-9904 office

818-621-3794 cell



HURST 16KV SAN MARCOS



QJ: 1452-1662

RM: 40' OF CL
 RM: 10' x 10'
 RM: 2 - 1/2 K
 RM: 2 - 1/2 K
 RM: 2 - 1/2 K

S/N:

Q: 1. 16. 2000
TR: 17. 2000

$$|A|: 1452466$$

11/11/40 comp. CL-2

new x comp

IN: 8-16 W. D.E. 1215

2-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042

2. 1-25th Nov.

 $\therefore \frac{1}{5}$

N. 1-16 Rausch

مستند شماره ۱۰۰ / ۱۳۹۵

08/15/

102/6732
484,54-
66

64 521
77 524 23 25 13

3. 19. 2027. 6

277 10

10/11/12

9/1/00

Notes:

TRANSFER SPAN OUT TO OTHER FILE

T.L.M. DATA: SIZE 20
EXIST. 20
PROP. 20
VOLTAGE DROP
FLICKER FACTOR
PRI. CIRCUIT:



**SOUTHERN CALIFORNIA
EDISON**
AN EDISON INTERNATIONAL COMPANY

NOT TO SCALE

DISTRICT	PROJECT NO.	SERVICE REQUEST	PRINT. MGR.	DISTRICT	PLANNER	DESIGNER
5349						
	CURRENT / VOLTAGE		USER NO.	PRODUCT-1		ASSOC DESIGN
			THOMAS GUIDE	PRODUCT-2		ASSOC DESIGN
	SUB / PG NO.		CIRCUIT CODE	PRODUCT-3		ASSOC DESIGN
SIGNATURE MAP	J.P.A. NO.	PROPPOSED CONSTRUCTION (LOCATION)				
		<i>James Del Rio</i> <i>195' x 105' 40"</i> <i>LINE 12-11</i>				
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET
						1 of 1
Southern California Edison Company						



GUARDIAN
HELICOPTERS, INC.

SECTION 7

Part 135 GH 4A Part 133 GH 4L
Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

FAA APPROVED, VAN NUYS FSDO
EPA
10/8/2019
INSPECTOR: *Jeffrey G. Calligan*

PROJECT: EDISON POLE REPLACEMENT **WORK ORDER #:** TD1556869
ADDRESS: 1015 CAMINO DEL RIO : SANTA BARBARA CA
LZ STAGING AREA LATITUDE 34°28'20.23"N **LONGITUDE** 119°47'44.17"W **ELEV** 350 FT
POLE STAGING AREA 34°27'25.70"N **LONGITUDE** 119°46'45.98"W **ELEV** 325 FT
POLE 1453466E **LATITUDE** 34°27'26.77"N **LONGITUDE** 119°46'43.11"W **40 FT L2 COMP** 1200 LBS
CONTRACTOR'S WAYNE RHODES **PHONE#:** 209-401-6364
CONTACT AT SITE: HOTLINE CONSTRUCTION **PHONE#:** 209-401-6364
PILOT'S NAME(S): 1. JOHN OLSON **CERT #:** 2769166
2. BUCKEY MACKAY **CERT #:** 2778051
3. MARTIN RODRIGUEZ **CERT #:** 3555121
4. MICHAEL KLINK **CERT#** 33018828

TYPE OF AIRCRAFT: BELL UH-1H **N#** N711GH **A/C CATEGORY:** RESTRICTED
BELL UH-1H **N#** N214KK **A/C CATEGORY:** RESTRICTED
BELL 407 **N#** N407GH **A/C CATEGORY:** STANDARD
BELL 205A1 **N#** N216GH **A/C CATEGORY:** STANDARD
AS350 B2 **N#** N498PT **A/C CATEGORY:** STANDARD
AS350 B3 **N#** N718GH **A/C CATEGORY:** STANDARD
AS350 B3 **N#** N215GH **A/C CATEGORY:** STANDARD

TYPE OF ITEM LIFTING: POLE ☐ **AERODYNAMIC** ☒ **NON- AERODYNAMIC**
IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.
TYPE OF LIFTS: (1) ↓ 40 CL 2 COMP (1) ↑ 45 40 CL 2 COMP WITH TRANSFORMER 1400 LBS **CLASS OF LOAD:** EXTL CL B

NO. OF LIFTS: 2 **LONG LINE:** (NO) XXX (YES) LESS THEN 150 FT (LENGTH)
OPERATIONAL ALTITUDE: < 250 **STREET CLOSING:** (NO) XX (YES)
DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
10-11-2019	SUNRISE	SUNSET	10-4-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
POLICE DEPARTMENT	805-681-4100	WATCH COMMANDER	NOTIFIED
FIRE DEPARTMENT	805-365-5254	STATION 4	NOTIFIED
AIR TRAFFIC CONTROL	805-683-4011	SANTA BARBARA AIRPORT	NOTIFIED

Evacuation

☐ No Evacuated Structures
☒ **3** Evacuated Structures

Crowd Control

☒ Operator
☒ Contractor

Street Closure

☒ Yes ☐ No
☒ Contractor

☐ Operator LP20001



**GUARDIAN
HELICOPTERS, INC.**

SECTION 7

Part 135 GH 4A Part 133 GH 4L

Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

**LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS
ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:**

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
1015 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
1033 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
1055 CAMINO DEL RIO SANTA BARBARA	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER



LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH		
LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE: 10/8/2019

INSPECTOR: Jeffery J. Culhigan

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

SITE INSPECTION NOTES

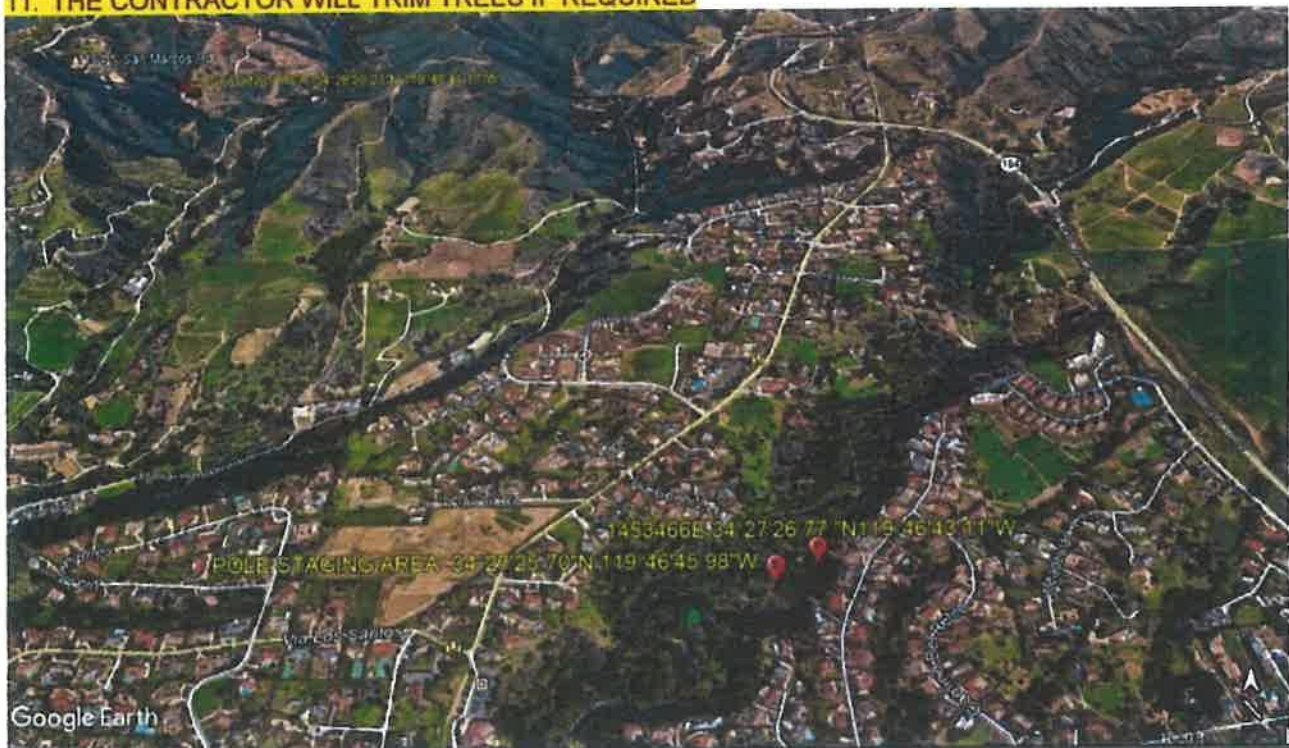
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

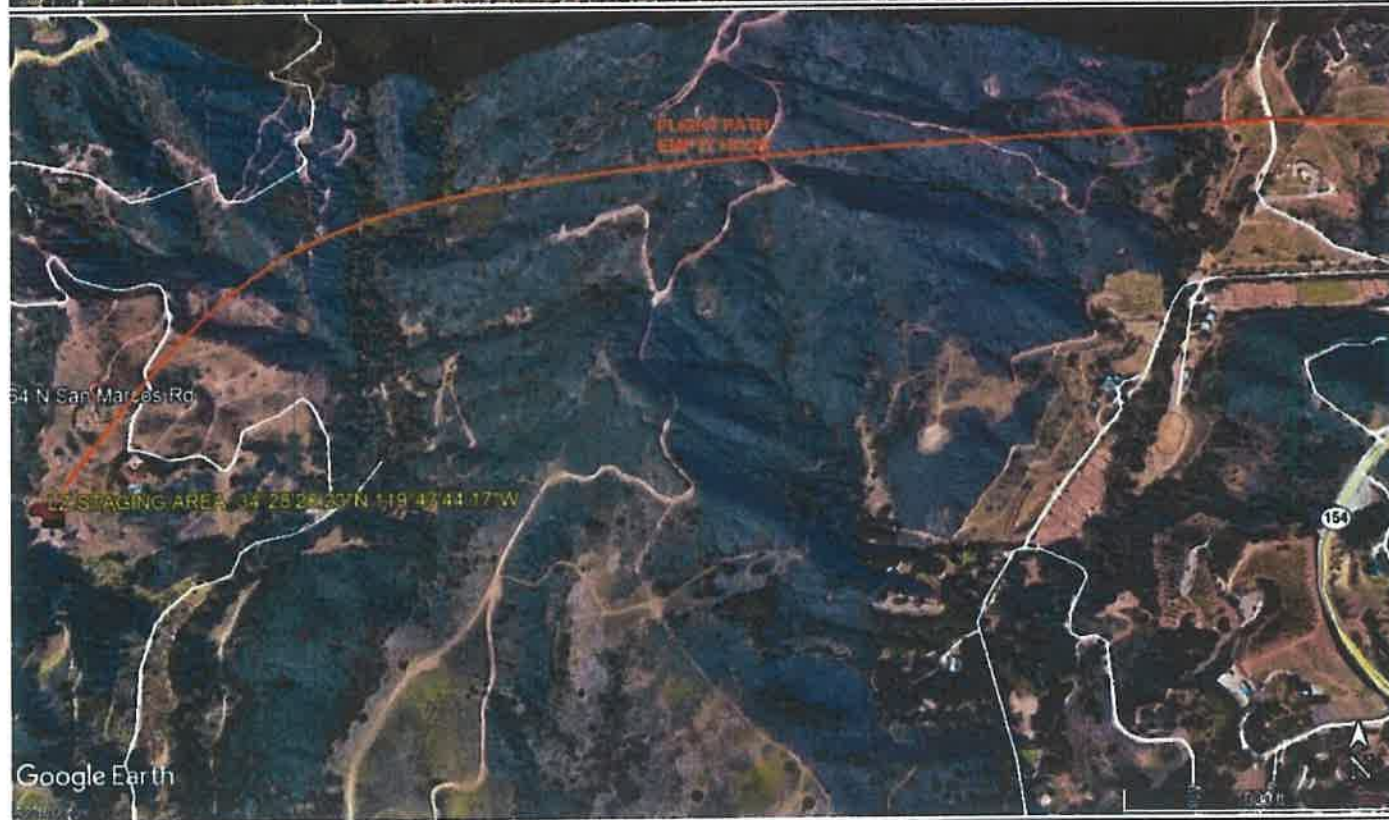
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

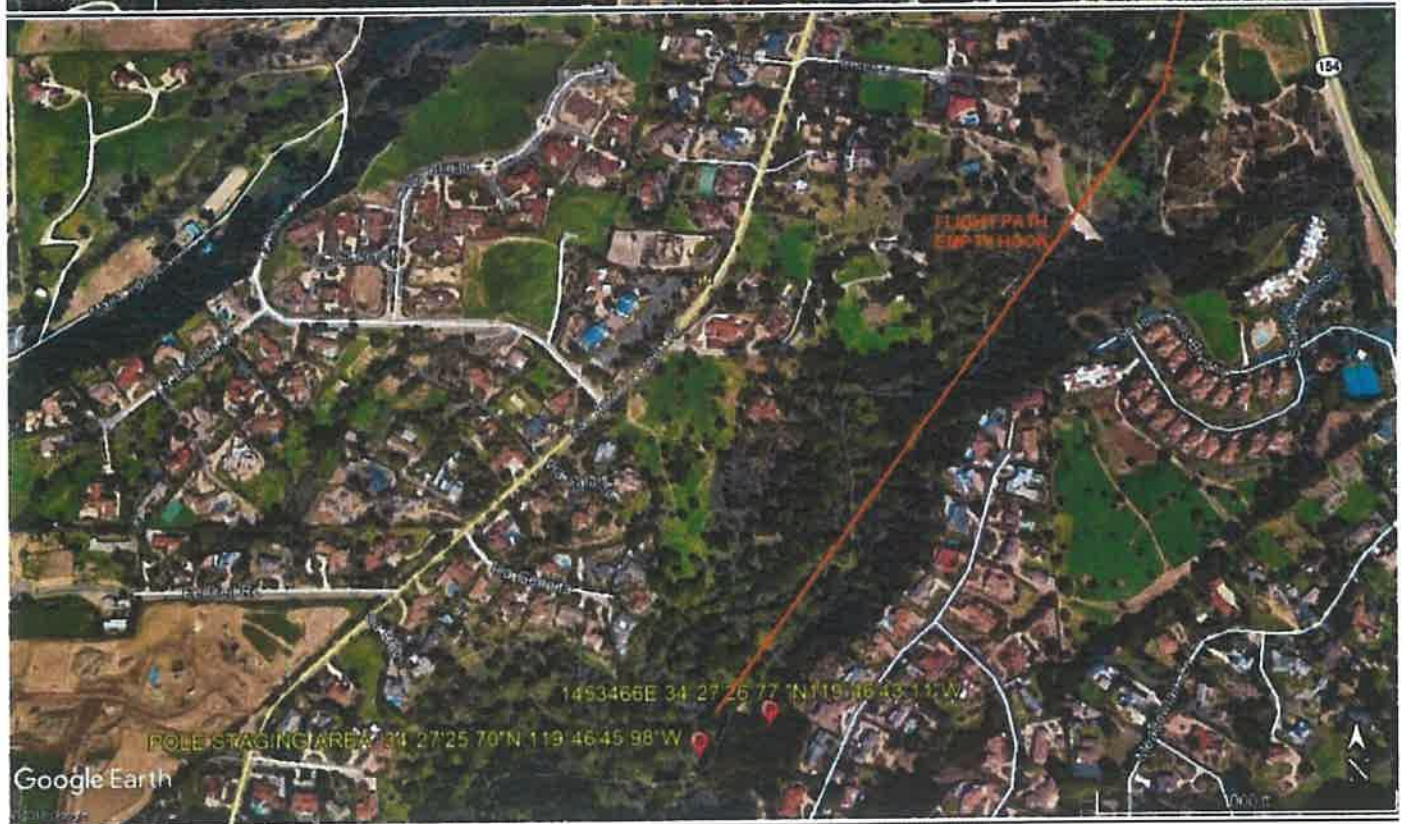
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY MEETING
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. THE HELICOPTER WILL FLY EMPTY HOOK FROM THE LANDING ZONE TO THE POLE STAGING AREA WITHOUT FLYING OVER ANY STRUCTURES OR VEHICLES ON THE ROAD. THE HELICOPTER WILL CROSS THE ROAD WHEN CLEAR
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. CAMINO DEL RIO WILL EXPERIENCE INTERMITTENT CLOSURES
6. WATER TRUCK IS REQUIRED AT THE LANDING ZONE
7. TWO FLAGMAN WILL CLOSE SAN ANTONIO CREEK TRAIL FROM PEDESTRIANS
8. 3 BUILDINGS / HOME WILL REQUIRE EVACUATIONS
9. THE POLES WILL BE LIFTED FROM THE STAGING AREA AND FLOWN TO THE POLE SITE MAINTAINING 300 FT CLEARANCE FROM ANY OCCUPIED STRUCTURES ON EITHER SIDE OF FLIGHT PATH
10. ALL OCCUPIED BUILDINGS ARE GREATER THE 290 FT FROM POLE SITE
11. THE CONTRACTOR WILL TRIM TREES IF REQUIRED





FAA APPROVED, VAN NUYS FSDO
 EFFECTIVE DATE 10/8/2019
 INSPECTOR: JJ Calligan



FAA APPROVED, VAN NUYS FSDO
 EFFECTIVE DATE: 10/8/2019
 INSPECTOR: J. J. Calligan



LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>ORANGE LINE	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (V) YELLOW	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	FAA APPROVED, VAN MINS 2500 EFFECTIVE DATE 10/8/2019 INSPECTOR: J. J. Calligan

10-4-2019
DATE OF SUBMISSION

Jeffrey M. Feltner

COMPANY OFFICIAL / TITLE

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE: 10/8/2019
INSPECTOR: *JJ Calligan*